

## PATENT APPLICATION

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

: Akiko NISHI, et al.

Group Art Unit

: Unassigned

Application No.

: 10/516,587

Examiner

: Unassigned

Filed

: December 3, 2004

Docket No.

: 12218/42

For

: NOVEL ACYLASE GENE

## INFORMATION DISCLOSURE STATEMENT

MAIL STOP AMENDMENTS Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Pursuant to 37 CFR § 1.56, the attention of the Patent and Trademark Office is hereby directed to the reference(s) listed on the attached PTO/SB/08a Form. Unless otherwise indicated herein, one copy of each reference is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the reference(s) be made of record therein and appear among the "References Cited" on any patent to issue therefrom. The filing of this Information Disclosure Statement and the enclosed PTO/SB/08a Form, shall not be construed as an admission that the information cited is prior art, or is considered to be material to patentability as defined in 37 C.F.R. § 1.56(b). It is believed that no fees other than those indicated below are due, but authorization is hereby given to charge any additional fees due, or to credit any overpayment, to deposit account 11-0600.

This Information Disclosure Statement is being filed (a) within three months of the filing date of a national application other than a continued prosecution application under 37 C.F.R. §1.53(d), (b) within three months of the date of entry of the national stage as set forth in 37 C.F.R. § 1.491 in an international application, (c) before the mailing date of a first Office Action on the merits in the present application, OR (d) before the mailing of a first office action after filing of a request for continued examination. No certification or fee is required.

English-language Abstracts of the non-English language references are attached hereto.

References 3 and 4 were cited in the International search Report for corresponding PCT/JP03/06807. References 2 was mentioned in the Background section of specification of this application.

Since this application was filed after June 30, 2003, copies of U.S. references are not included.

Respectfully submitted,

**KENYON & KENYON** 

Cassandra T. Swain, Ph.D. Registration No. 48,361

Date: March 3, 2005

Kenyon & Kenyon 1500 K Street, N.W. Washington, D.C. 20005

Telephone: (202) 220-4200 Facsimile: (202) 220-4201

PTO/SB/08a (08-03) Approved for use through 07/31/2006. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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Sheet

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary) of

Complete if Known							
Application Number	10/516,587						
Filing Date	December 3, 2004						
First Named Inventor	Akiko NISHI ,et al.						
Art Unit	Unassigned						
Examiner Name	Unassigned						
Attorney Docket Number	12218/42						

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Examiner Initials *	Cite No. <sup>1</sup>	Document Number  Number - Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY 08-18-1992		Name of Patentee or Applicant of Cited Document		i Pag	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
	1	US 5,168,048			Quax			riguits Appear	
		F	OREIGN PA	TENT	DOCUME	NTS			
Examiner Initials*	Cite	Foreign Patent Docu	ument			ame of Patentee or Applicant of Cited	Pages, Columns, Lines, Where Relevant Passages or		
	No.1	Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Co	de <sup>5</sup> (if known)	MM-DD-		Document	Relevant Figures Appear		T <sup>6</sup>
	2	JP 4-228073		12-01-	1992 BR	GIST OCADES NV INL1		esponds to US 5,168,048	ABS
Examiner Initials *	Cite No.1	(000m) magazine, journar, outrain, of merce, each,							
	3	Crowder, Michael, W., et al., "Overexpression, Purification, and Characterization of the Cloned Metallo-β-Lactamase L1 from <i>Stenotrophomonas maltophilia, Antimicrobial Agents and Chemotherapy</i> , Vol. 42, No. 4, Apr. 1998, p. 921-926.							
Hernández-Jústiz, O., et al., "Evaluation of different enzymes as catalysts for the production lactam antibiotics following a kinetically controlled strategy, <i>Enzyme and Microbial Techno</i> 25, April 1999, p. 336-343.									
Examiner Signature				1	Date Considered				

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance

and not considered. Include copy of this form with next communication to applicant.

Applicant's unique citation designation number (optional). Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual completed application form to the USPTO. Time will vary depending upon the individual control of the c case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450, DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.